

19990325.ba v02\_n475.bam.990325

>From ???@??? Fri Mar 26 05:14:01 1999  
Message-Id: <199903251716.LAA21992@sco.theporch.com>  
Date: Thu, 25 Mar 1999 11:15:16 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2475

BOATANCHORS Digest 2475

Topics covered in this issue include:

- 1) Re: BOONTON 260 TIPS  
by Henry van Cleef <vancleef@netcom.com>
- 2) Re: 50 yrs ago today (3/22/49) - Thanks to all  
by David Prince <davprin@gil.com.au>
- 3) Re: Knob removal  
by "Terry O'Laughlin" <terryo@wort-fm.terracom.net>
- 4) Re: Knob removal  
by "Ed Santavicca" <santavic@ct.picker.com>
- 5) Re: RF Coupling Transformer Question...  
by Jack Harper <jharper@bsi2000.com>
- 6) Re: Need HP 412-A meter info  
by John M Iverson <jackiv@juno.com>
- 7) Neat BA-related site found.....  
by Michael Crestohl <mc@sover.net>
- 8) Neat BA-related site found.....  
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 9) Re: Knob removal  
by "Ben Hall" <kd5byb@wt.net>
- 10) A skosh more on carrier hummmm  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 11) RME DB-22A preselector story - trade for DB-20?  
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 12) Re: Neat BA-related site found.....  
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 13) RF COUPLING XFMR QUESTION  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 14) WTB xtal for Drake R4B  
by George T Folse III <kb5ww@bellsouth.net>
- 15) Fw: BA's for Sale  
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 16) Midland, TX Hamfest  
by "Spencer Petri" <spetri@e-tex.com>
- 17) Looking For  
by "James D. Mayfield" <kb9bnr@revealed.net>
- 18) GRC-109 For Sale

- by Glenn Finerman <glennfin@mjet.com>
- 19) FPM-300 Bellts are in.  
by "Jim Zellmer" <zellmer@raccoon.com>
- 20) Re: [R-390] Neat BA-related site found.....  
by "Jim Zellmer" <zellmer@raccoon.com>
- 21) Microsoft. Ah The young  
by Jderm740@aol.com
- 22) RE: IFF "squibs"  
by William Donzelli <william@ans.net>
- 23) ADMINISTRIVIA: A Few Does and Donts  
by listown@jackatak.theporch.com (Mail List Owner)

-----  
From: Henry van Cleef <vancleef@netcom.com>  
Message-Id: <199903240624.WAA03796@netcom13.netcom.com>  
Subject: Re: BOONTON 260 TIPS  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 23 Mar 1999 23:24:31 -0700 (MST)  
Cc: boatanchors@theporch.com  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

As JOHN SEHRING discourses

>

> What is eutectic solder?

>

John, eutectic solder (as I am talking about it) is 37% lead, 63% tin. This is the lowest melting point mixture. Change the ratio in either direction, and the melting point goes up. The solder used in original manufacture of the Boonton thermocouples appears to be 50-50, commonly sold as plumbing solder or auto body lead. It has a mushy state, so can be worked with paddles or damp rags.

When I resoldered the grommets on my thermocouple, I applied some vinegar (very mild acid) with a Q-tip, then used regular radio solder, with a small iron. Heat at a further distance from the thermocouple solder joints, and just enough to get the radio solder to flow. Wash with alcohol to take the rosin flux off, then water, and allow to air-dry for a day before reassembly. I sometimes use photographic acetic acid (stronger than vinegar) instead when I want to prepare something brass or copper for soldering that may have some surface corrosion.

--

=====  
Hank van Cleef  
=====

-----  
Message-ID: <36F81AA5.A6C8F221@gil.com.au>  
Date: Wed, 24 Mar 1999 08:50:14 +1000  
From: David Prince <davprin@gil.com.au>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 50 yrs ago today (3/22/49) - Thanks to all  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

AviDov@aol.com wrote:

>  
> The members of this group have outstanding memory cells ! Within a few hours I  
> have  
> received almost twenty responses. Ninety percent agree that the detonators were  
> part of either the BC-645 or APX-4 or APX-6 IFF sets, and no one was injured .

G'day All,

I have a unit CZR-43AAX (Part of ABK Radio Equipment) which also has provision for the fitting of a detonating device. Anyone know anything about this ABK system?

Cheers from DownUnder,

--  
Dave Prince VK4KDP  
Ipswich, Queensland, Australia  
davprin@gil.com.au  
<http://www.home.gil.com.au/~davprin>

-----  
Message-Id: <3.0.3.32.19990324065223.00924440@wort-fm.terracom.net>  
Date: Wed, 24 Mar 1999 06:52:23 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Terry O'Laughlin" <terryo@wort-fm.terracom.net>  
Subject: Re: Knob removal  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

> I have an R-388 and several of the knob have had the hex part of the hex  
> screw stripped out. The hex driver just spins inside and the next size up  
is  
> too big. Any ideas as what to try next?

I used to salvage equipment that was stored by the Pacific Ocean and had many corroded and stuck hex and Bristol set screws. I use a penetrating lubricant and an "Easy-Out" broken screw remover.

Turn the knob so the set screw faces up and put a little penetrant like "Liquid Wrench" in the hole. Leave it alone for a while. Lightly tap an "Easy-Out" into the set screw and back it out. The really recalcitrant ones will come out if you leave the penetrant in the hole for a few days and rap on the set screw with the Easy-Out or a punch every few hours. The vibration helps the penetrant get down in the threads.

73 Terry O' WB9GVB

-----  
Message-Id: <199903241445.JAA02491@central.picker.com>  
From: "Ed Santavicca" <santavic@ct.picker.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Wed, 24 Mar 1999 09:30:01 -0500  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: Knob removal

On 24 Mar 99, at 6:52, Terry O'Laughlin wrote:

> I have an R-388 and several of the knob have had the hex part of the hex  
> screw stripped out. The hex driver just spins inside and the next size up  
> is too big. Any ideas as what to try next?

I had a hopeless case hex screw stuck in a knob once. I put a dot of "red" high strength locktite on the end of a junk allen wrench, stuck it in the screw, and left it over night. The next day, I pulled the wrench and screw out effortlessly. I threw away the allen with the screw stuck to the end, and pulled off the knob. It was like poetry.

73, Ed

AA8TV  
Lakewood, Ohio

-----  
Message-Id: <4.1.19990324073505.00aeada0@mail.pcisys.net>  
Date: Wed, 24 Mar 1999 07:40:42 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jack Harper <jharper@bsi2000.com>  
Subject: Re: RF Coupling Transformer Question...  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:29 PM 3/22/99 -0600, Bill Ross K5LLK wrote:

>

>

>Jack Harper wrote:

>>

><snip>

>>

>> For example, the 20M transformer shows a reasonable bandpass response over  
>> 14.05 - 14.4Mc but really shows a pretty response (much much better  
>> actually) at around 8.5Mc or so.

>

> Could it be, Jack, that the L0 or VFO for the mixer prior to the stages  
>you are tuning are operating at 8 MC? The "bandpass" effect you observe  
>may be designed to keep that nice strong clean frequency from slipping  
>through and making its way further into the RF innards of the beast.

>

> Bill Ross K5LLK

No -- unfortunately -- the transformers in question are later in the chain  
-- in the buffer amplifier and leading into the sweep tube PA itself where  
I see the phenomenon.

Also -- the manual gives the frequency ranges for the signal injection  
(e.g., 14.05 - 14.4Mc for 20M etc).

It occurs to me that the tuned circuits in the previous stages should more  
or less eliminate any extraneous signals and so perhaps, for some reason,  
Hammarlund wasn't too concerned about the fact that the 20 meter  
transformer resonates best at 8Mc rather than at 14 but it really, however,  
doesn't make sense to me.

I will keep twiddling with the thing and will hopefully be able to make  
some progress over the weekend -- assuming I am not attacked and murdered  
in my shack by an irate Serbian...

Regards

Jack, W0YJ (Friend to all things Hammarlund)

---

Jack Harper

BSI2000, Inc.

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Lakewood, Colorado USA

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-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: Need HP 412-A meter info  
Message-ID: <19990324.091929.15638.4.jackiv@juno.com>  
From: John M Iverson <jackiv@juno.com>  
Date: Wed, 24 Mar 1999 10:20:35 EST

FYI-- Tha 412 is one of the meters that had a calibrated scale. each movement was tracked and the scale was drawn to fit the movements non-linearity. I saw this process in the plant in Colorado Springs or Loveland,CO. jake

Jack Iverson K0EWU jackiv@juno.com  
ARRL, IEEE LM, RCA, AMI, ARCI, QCWA

On Tue, 23 Mar 1999 21:46:21 -0500 "Tom Bridgers"

<tarheel6@email.msn.com> writes:

>Have a HP 412-A with a dead meter. However, judging from the output  
>at the  
>rear of the unit, it otherwise appears to be functioning just fine.  
>Does  
>anyone happen to have a replacement meter for sale or know the uA full  
>scale  
>of the movement so I can find a work-a-like meter? (One of our list  
>members  
>might be able to help me ... if I can find out what the uA full scale  
>is.)  
>On the meter face, at the bottom I can see the following in very small  
>type:  
>"1120 0305" and beneath that "58M E-119 1-10-64." The size of this  
>meter is  
>4 9/16" high by 5 11/16" wide.  
>  
>It has 3 scales: the top two are Volt and Milliamp scales with the  
>first  
>going from 0 to 1 and the second 0 to 3. Both are linear. The third  
>scale  
>is for Ohms and goes from 0 to infinity, with 50 just to the left of  
>infinity.  
>  
>thanks in advance for your help,

>-tom KE4RHH

>  
>  
>  
>  
>

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Message-Id: <199903241618.LAA00902@pike.rovers.net>  
Date: Wed, 24 Mar 1999 11:19:31 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Michael Crestohl <mc@rovers.net>  
Subject: Neat BA-related site found.....  
Cc: r-390@qth.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I just found this interesting site:

[www.diefenbunker.ca](http://www.diefenbunker.ca)

Canada's "Doomsday" Bunker is now a museum open to the public. Bet there were lots of BA's down there!!! Wonder what's left. Maybe our Ottawa correspondent Ed Sieb, VE2BAQ can check it out and let us know more....

73,

Michael, W1RC,  
mc@rovers.net

-----  
Message-ID: <009d01be7615\$d1a07fe0\$0a00a8c0@cyber>  
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <r-390@qth.net>  
Subject: Neat BA-related site found.....  
Date: Wed, 24 Mar 1999 17:45:19 +0100  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>I just found this interesting site:

> www.diefenbunker.ca

>

>Canada's "Doomsday" Bunker is now a museum open to the public. Bet there  
>were lots of BA's down there!!! Wonder what's left. Maybe our Ottawa  
>correspondent Ed Sieb, VE2BAQ can check it out and let us know more....

Wonder why they used a German phrase for the name ? Hi  
It is very similar to the British cold war underground base, which now also  
is a museum. Chilling experience - in every meaning of the word !! Bring  
your Cardigans.

73 Rag oz8ro 1a5he

-----  
From: "Ben Hall"<kd5byb@wt.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Wed, 24 Mar 1999 10:33:08 +600  
Subject: Re: Knob removal  
Message-id: <36f913c4.6ef1.0@wt.net>

>I had a hopeless case hex screw stuck in a knob once. I put a dot of "red"

>high strength loctite on the end of a junk allen wrench

Very interesting! For everyone's info, the red Loctite is either Loctite 262,  
271, 272, or 277, as all are red in color per my desk chart, with 271 and 277  
most probable. I wouldn't have thought it would work as all anerobic cure -  
meaning they need a lack of oxygen to harden. I've \*got\* to give it a try the  
next time I mess one up...

73,  
Ben

---

Benjamin D. Hall, KD5BYB  
e-mail: KD5BYB@WT.NET

-----  
Message-Id: <3.0.1.32.19990324105424.00f3e1b0@vuse.vanderbilt.edu>  
Date: Wed, 24 Mar 1999 10:54:24 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: A skosh more on carrier hummmm  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I had posted a note about carrier hum in my SX-16.5 a few weeks ago, and at  
the time observed that it only showed up with some stations. Well, the



cause of that variation shoulda been obvious, but sometimes eyes are wide shut....

So I was messing with a Trans-Oceanic mini-ba (worth at least \$1000 if I paint it green, according to a recent eBay transaction) and was getting the same thing. At the time I noticed it I was testing out the AGC circuitry, which I had a fix due to the Black Beauties therein. The worst offenders with carrier hum were those transmitters that pushed the AGC the hardest. Went back and checked the SX-16.5, same story, very close correlation.

But I still don't understand where the hum comes from....

73           A. B. Bonds

-----  
Message-Id: <v03007800b31eb3090ad6@[132.235.46.183]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Wed, 24 Mar 1999 12:37:24 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Richard Post <post@ouvaxa.cats.ohiou.edu>  
Subject: RME DB-22A preselector story - trade for DB-20?

Anchorites,

Just finished going over an RME DB-22A preselector. The appearance looks like it matches the RME-45 and the 84. According to the ad in Feb-48 CQ p. 55, this has a 30db gain. Coverage is 0.54 to 44MHz. I cleaned it thoroughly, replaced the 6X4 with a new one, de-oxidized the contacts and controls and aligned it. Listening to short wave by feeding it into my little Radio Shack signal tracer with the RME's gain control cranked. The dealer I bought it from said it was a converter. Yes, I knew what it was.

I found a possible factory wiring error that may have contributed to the 6X4 wearing out. The power transformer only fed one of the plates with the other lead going to pin 5 (no connection on 6X4) rather than pin 6. Seems to work OK as half-wave with error but I corrected for full wave. Pin 6 never saw solder before the fix. Only a small difference in B+ out.

Since I don't have an RME-45 or 84, but do have the RME-69, anyone have the opposite problem? Looking to trade for a black wrinkle DB-20 in similar condition.

Will add the DB-22A pic to my website in a few days.

Rich

=====

Boatanchor Pix website - KB8TAD  
<http://oak.cats.ohiou.edu/~postr/bapix/>  
<mailto:postr@ohiou.edu>  
visit the Museum of Radio and Technology website  
<http://oak.cats.ohiou.edu/~postr/MRT/>

-----  
Date: Wed, 24 Mar 1999 11:09:14 -0700 (MST)  
From: Richard Loken <[richardlo@devax.admin.athabascau.ca](mailto:richardlo@devax.admin.athabascau.ca)>  
Subject: Re: Neat BA-related site found.....  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Cc: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>, [r-390@qth.net](mailto:r-390@qth.net)  
Message-id:  
<[Pine.PMDF.3.95.990324105012.541114492C-1000000@devax.admin.athabascau.ca](mailto:Pine.PMDF.3.95.990324105012.541114492C-1000000@devax.admin.athabascau.ca)>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

On Wed, 24 Mar 1999, Ragnar Otterstad wrote:

> >I just found this interesting site:  
> > [www.diefenbunker.ca](http://www.diefenbunker.ca)

> Wonder why they used a German phrase for the name ? Hi  
> It is very similar to the British cold war underground base, which now also  
> is a museum. Chilling experience - in every meaning of the word !! Bring  
> your Cardigans.

The cold war bunker was built under the administration of Prime Minister John Diefenbaker who was roundly ridiculed by the press for building such an edifice and they nicknamed it the diefenbunker, this was about 1957 and Hitler's underground bunker was still a fresh memory.

---  
Richard Loken VE6BSV, Systems Programmer - VMS  
Athabasca University  
Athabasca, Alberta Canada  
\*\* [richardlo@admin.athabascau.ca](mailto:richardlo@admin.athabascau.ca) \*\*

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Wed, 24 Mar 1999 13:30:33 -0500 (EST)  
Subject: RF COUPLING XFMR QUESTION  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <[9903241330.aa05129@pcusa01.ecunet.org](mailto:9903241330.aa05129@pcusa01.ecunet.org)>

To: boatanchors@theporch.com

Broadband couplers is what the HX-50 uses. They can be tricky devils. The idea is nice, theoretically, but it's the execution that counts & that's lacking in the 50. Best aligned with a sweep gen.

QST did an art on bb couplers in early 50s, not home this week so can't look it up.

--John Sehring (Wed, Mar 24, 1999 @ Custer SD USA) UCC WB0EQ  
(temporarily at Midwestern Regional Medical Center, Zion IL)

-----  
Message-ID: <36F94765.3AFB@bellsouth.net>  
Date: Wed, 24 Mar 1999 14:13:25 -0600  
From: George T Folse III <kb5ww@bellsouth.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: boatanchors@listserv.tempe.gov  
Subject: WTB xtal for Drake R4B  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

All

I am looking for a xtal for the R4B to receive from 29.0 to 29.5. If anyone has one for sale I am looking to buy one. I do not know what the freq. of the xtal should be, I don't have the manual for the R4B, I do have a manual for a R4. The R4 manual said it is 40.1 mhz. Is the R4B the same?

Thanks,  
George

-----  
Message-ID: <003e01be764a\$42a01f00\$ee582299@default>  
From: "Paul Bernhard Sr." <w2tu@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Fw: BA's for Sale  
Date: Wed, 24 Mar 1999 18:01:30 -0500

>In order to raise some cash for this season's activities at the Naval Park  
>(USS The Sullivans) I want to "clear the decks" of some gear not useful to  
>the op. This is a one man op and since this man is retired cash for toys is  
>not as plentiful as it once was! All prices are negotiable. I took these  
>from other postings of similiar gear.

>

>1. Complete Drake B-Line. (R4-B, TX4B, MS4, PS4, MN4) - \$500.00 -  
>Manual only for MN-4  
> (This was the rig used last year for all ham op from ship. The units  
>take up too much space in the limited room in Radio Central. Going to use  
>FT-747x for xcvr. Much smaller)  
>  
>2, R-390A receiver - works good - cosmetically clean - With cabinet and  
>full manual (bound photocpy)  
> \$400.00 - (doesn't fit shipboard ambiance!)  
>  
>3. OS-8B/U scope -with original manual - fairly clean and unmodified.  
Navy ID on  
>side from Destroyer  
> \$65.00  
>  
>4. AN-URM25F - Signal Generator - No cover or accessories. - works  
fine -  
>full manual (bound photocpy)  
> \$90.00  
>  
> Would prefer not to ship heavy items (Drake Line or 390A) Will meet  
>within 100 miles of Buffalo. I will be taking them to the Rochester Hamfest  
but it's  
>not until June (late this year!) and wanted to get going on this year's  
>plans. I am still looking for KW amp for the Yeasu to have at least one  
good  
>signal and also Tuner for KW or more. Sorry for the bandwidth.  
>  
>Paul Bernhard Sr. W2TU/NNN0GNB  
>  
>w2tu@email.msn.com  
These can be seen at my website on the radio tour:  
><http://www.geocities.com/~dd537>  
>  
>  
>

-----  
Message-ID: <000101be7655\$d1ce2b80\$2f2619ce@default>  
From: "Spencer Petri" <spetri@e-tex.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Midland, TX Hamfest  
Date: Wed, 24 Mar 1999 18:24:15 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings,

Just got home from the Midland, TX hamfest via Poplar Bluff, MO. A pretty good array of BAs there. Noticed a nice BC-342 for \$50 asking price. Along with a few parts and othere non BA stuff, a \$12 Poly-Comm 62 and \$25 Heath Pawnee came home with me. The Poly-Comm looks like forty miles of bad road but peering through various openings it looks clean inside. The Heath has a broken xtal switch, for sure but looks pretty nice.

Does anyone have a manual for these babies that they could copy?

Thanks,

es 73 de Pete WA5JCI

-----  
Message-Id: <3.0.32.19990324193826.00712990@revealed.net>  
Date: Wed, 24 Mar 1999 19:38:33 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: Looking For  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Guys, I lost the e-mail address for Dave Stinson, if you know it, or if Dave is reading this please drop me a line.

73 Dave KB9BNR

\*\*\*\*\*  
Dave Mayfield KB9BNR  
Personal Web Page  
<http://home.revealed.net/qste/bnr/index.html>

-----  
Message-Id: <199903250150.TAA13186@sco.theporch.com>  
Date: Wed, 24 Mar 1999 20:56:29 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Glenn Finerman <glennfin@mjet.com>  
Subject: GRC-109 For Sale  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have a very nice GRC-109 transmitter for sale.

TRANSMITTER, RADIO T-784/GRC-109

SERIAL NO. 136  
ADMIRAL CORPORATION  
ORDER NO. FR-36-039-C-4-44845(E)

The infamous "spy" transmitter. Front panel / face in new condition. Outside case just slightly dirty, a few marks. This has the "keyer" jack (code burst?) and plug in place.

A very interesting piece of history, in beautiful condition.

\$85 including double box packing and shipping via UPS

73.....Glenn Finerman K2KL

glennfin@mjet.com

-----  
Message-ID: <003001be76d4\$1f0ad320\$02865aa5@Raccon.com>  
From: "Jim Zellmer" <zellmer@raccoon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FPM-300 Belts are in.  
Date: Thu, 25 Mar 1999 09:28:22 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="utf-8"  
Content-Transfer-Encoding: 7bit

I recieved my order of FPM300 band switch belts. I have some to send out and should get at the task early next week. The XYL took a notion to strip and refinish the hardwood floors. She packed my desk up and moved every thing to the front porch. I think I know where the addresses are.

The belts are fiberglass with a neoprene backing. They are a couple of teeth longer than the common Gates belt that is usually stocked. The Gates belt will work, but is a little short and can put a bind between the two shafts and board.

If you need a belt for your FPM-300 let me know. The cost is \$5.00 each including shipping.

73,  
Jim Zellmer, KA0VSL

-----  
Message-ID: <008c01be76d5\$9606eb20\$02865aa5@Raccon.com>  
From: "Jim Zellmer" <zellmer@raccoon.com>  
To: Old Tube Radios <boatanchors@theporch.com>

Cc: <r-390@qth.net>  
Subject: Re: [R-390] Neat BA-related site found.....  
Date: Thu, 25 Mar 1999 09:38:51 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

We aini't out of the woods yet. There is still mischief afoot in the world.

Jim Zellmer, KA0VSL

-----Original Message-----

From: Vaclav Sal <vaclav@mosaix.com>

>

>I scanned the "Canada's "Doomsday" Bunker" site and like to share this  
>excerpt with the group

>

> ".... aan institution that will not let us forget how close we came."

>

>PS. The spelling is incorrect , but the message is true.

>

>73 AA7EJ

>

>

>-----Original Message-----

>From: Michael Crestohl [mailto:mc@sover.net]

>Sent: Wednesday, March 24, 1999 8:20 AM

>To: boatanchors@theporch.com

>Cc: r-390@qth.net

>Subject: [R-390] Neat BA-related site found.....

>

>

>I just found this interesting site:

>

> www.diefenbunker.ca

>

>Canada's "Doomsday" Bunker is now a museum open to the public. Bet

>there

>were lots of BA's down there!!! Wonder what's left. Maybe our Ottawa

>correspondent Ed Sieb, VE2BAQ can check it out and let us know more....

>

>73,

>

>Michael, W1RC,

>mc@sover.net

>

>

>---

>Submissions r-390@qth.net

>

>---

>Submissions r-390@qth.net

-----  
From: Jderm740@aol.com

Message-ID: <150878aa.36f9c3e0@aol.com>

Date: Thu, 25 Mar 1999 00:04:32 EST

To: Old Tube Radios <boatanchors@theporch.com>

Mime-Version: 1.0

Subject: Microsoft. Ah The young

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Have any of you seen Microsoft's TV adds lately. I have been watching the Elite Eight and now thr Final Four games because UCONN is a contender. Gates has a very uplifting ad about a young Mexican-American who feels he can become US President with aid of the info from Microsofts educational help. The ad features Mexican-American dancers doing colorful native dances in the background.

There is only one problem. The music is what we called the Texas National Anthem, whn I was takeing Basic at Lackland in 1949. EDDIE ARNOLDS " CATTLE CALL".

I'll bet there wasn't person associated with the makeing of that ad that had even a clue to boo-boo they created.

Jack

-----  
Date: Thu, 25 Mar 1999 11:49:15 -0500 (EST)

From: William Donzelli <william@ans.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: IFF "squibs"

Message-Id: <Pine.GS0.3.96.990325113935.12649I-1000000@titan.purch.ans.net>

Mime-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

>       The only IFF set I remember that had explosive squibs was the old  
> RT-82/APX-6 set.

It supprises me that the AN/APX-6 had explosive squibs, as many of the earlier sets used thermite versions. The idea was to simply melt the innards of the IFF transponder (thermite generally results in a very high temperature reaction, with one of the products being molten iron.).

As far as I know, all IFF boxes up until the 1950s had squibs in them. The



earlier versions (SCR-535 and British Mark II sets) used a large central squib, but later boxes (SCR-515, 695, ABK, AN/APX-1, etc.) started to spread the squibs out.

I have never seen a squib still in an IFF box, but I always check. A few years ago a buddy found one.

> As I remember, the BC-645 IFF sets that were sold by the hundreds  
> surplus, were never placed in operational service. It's predecessor was,  
> some other designation I don't recall.

The Mark IV system was used in very limited quantities in the Pacific, probably mostly by the Navy. There were a couple of versions of the shipboard interrogators, and even a retrofit to turn a Mark III set into a Mark IV set.

William Donzelli  
william@ans.net

-----  
Message-Id: <199903251715.LAA06458@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: A Few Does and Donts  
Date: Thu, 25 Mar 99 11:15:01 CST

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send spam e-mail messages to the list.

Do not send attachments (attached files) of \*ANY\* sort to the list. This includes URL shortcuts, v-cards, GEDCOM files, zipped files, and \*ANY\* other type of attachment.

Do not EVER forward virus hoaxes or chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

Do not cross-post messages to multiple mailing lists on the "To:" line or the "Cc:" line of the e-mail message.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices.

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Thu Mar 25 11:15:01 CST 1999

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End of BOATANCHORS Digest 2475

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